

59
The Equation of State and Thermodynamic Properties of Freon-21, by V. V. Altunin.

RUSSIAN, par, Teplotekhnika, No 1, 1969, pp 79-83.

ALL Ref: 9091.97 (US Trans 260)

Sci-Chem
Oct 69

395,166

The Daily Rhythm of Vegetative Functions
during Space Flight, by G. V. Altshov, P.
V. Yushkov, V. Ye. Belay, and A. D. Yegorov,
JID.
RUSSIAN, per, Izvestiya Akademii Nauk SSSR,
Seriya Biologicheskaya, No 2, Mar-Apr 1965,
pp. 12-17.
JPB 3055

1000
Sci-Aero
Jul 65

82,210

V. K. ALTUNINA

Transformation of Amino-Acyl-S-HNA Into Dipeptidyl-S-HNA by Means of a Water-Soluble Carbodiimide,

by V. K. Altunina, et al.

RUSSIAN, per, Biochimiya, Vol 30, No 1, 1965,

pp 189-194.

NTC 71-14236-06A

Feb 72

3
Experience of successful building trust. by
A. Altykhov, 7 pp.
RUSSIAN, per. Ekonomika i Zhizn', no 6, 1968.
pp 68-72.
JPRS 46407

USSR
econ
Sep 68

367,231

A Altykhov

**Relationship Between Monomorphism and Polymorphism
of Hemoglobins During Microevolution of Fishes,
by Dr. P. Altykhov.**

**RUSSIAN, par, Dok Ak Nauk SSSR, Vol 189, No 5,
1969, pp 1115-1117.**

CB

P. Altykhov

Oct 70

The Statistical Structure of Some Characteristics
of the Atmospheric Circulation, by E. I. Artyukhin,
I. A. Lyubkin.

ALIAN, por. LE ANTE E ANTE DO ANTE. vol 277.
1966, pp 28-33.

ALL Ref: 508A (7017)

SECRET

ADOC CE

363-648

Corrosion And Cavitation In The Cooling-Water Chambers
Of Maximal Output Railway Diesel Engines - Causes
And Remedies. by L. Flug. H. H. Flitz.
GERMAN, Ser. H.E.E., Vol 26, No

1960

OS 107609

H. H. Flitz.

Sci -

Dep 07

no.086

~~ACSI-K-3024~~
ACSI-K-3024

46 pp

YJTC HT 23-1526 12

Agency: ACSI

P.O. #: K-3024

R-14687-D

Title : Theoretical and Experimental Study of the
Semi-Rigid Ball Operation of the GEM
Assault Rifle.

3 March 1972

Author: M.G. Alvarez, E. Bornemann, A.S. Garica

Source: From the Technical Study Center for Special
Material, pp 29-61

Language: Spanish

Instructions: Please translate and type on plain
bond, 8"x10", single-spaced. Docu-
ment may be cut for paste-ups.

12
Speech by Comrade Bernardo Alvarado, 3 pp.
RUSSIAN, np, Pravda, 8 April 1966
JPSS 35,593

BERNARDO ALVARADO

USSR - Pol
Jun 66

303,459

EDESIO ALVARADO

Rightists Accused of Attempting to Break Down
Army Chain of Command, by Edesio Alvarado, 6 pp.
SPANISH, per, El Plan, Santiago, No 89, pp 4-5,
JPRS 58206

Feb 73

36
History of Argentine Communist Party
Detailed, by Jean Paul Alvarado
Paure, 39 pp.
SPANISH, per, Esta y Cesta, Paris/
Caracas, Jan 68, pp. 1-18.
JPRS 44,559

LA (Argentina)
Political
March 68

351,911

175
Outlook of Civic Action Program Discussed,
by Gonzalo Alvarez, 6 pp.
SPANISH, rpt. ~~Memoranda~~, Caracas, 2 Feb 1969, pp 23-
26.
JPRS 47514

La-Venezuela
Pol
Mar 69

Gonzalo Alvarez

374,871

The Importance of the Micro-Parties, by
Gonzalo Alvarez, 14 pp.
SPANISH, np. Toronto, 23 Aug 1966, pp. 34-37.
CDD 2167

Gonzalo Alvarez

LA-Venezuela

Fol

Oct 66

311,890

Internal Strife among Venezuelan Communists,
by Gonzalo Alvarez, 10 pp.

GOVERNMENT USE ONLY

SPANISH, np, Momento, 24 July 1966, pp. 32-
37.

JPRS GUD 2126

Gonzalo Alvarez

LA-Venezuela

P01

Sept 66

310,200

21
National Congress Election Difficulties.
by Gonzalo Alvarez, 11 pp.
SPANISH, per, Momento, Caracas, 10 March
68, pp. 22-27.
JPRS 44,975

Gonzalo Alvarez
LA (Venezuela)
Political
April 68

355,496

Political Deadlock Threatens University Autonomy
in Venezuela, by Gonzalo Alvarez, 7 pp.

GOVERNMENT USE ONLY

SPANISH, per, Momento, 23 July 1967, pp. 32-35,
37.

JPRS GUD 2526

GONZALO ALVAREZ

LA-Venezuela

Pol

Sept 67

339,215

43
Research Committee Set Up Under Revolu-
tionary Training Schools, by Justina Alvarez,
5 pp.
SPANISH, up, ~~SECRET~~ 9 Feb 1966, p. 2.
JPRS 35014

LA-Cuba
Pol
Apr 66

Justina Alvarez

299,276

The Camilo Cienfuegos School Center in Cuba,
by Justina Alvarez, 11 pp.

SPANISH, np, Grauma, 17 Mar 1966 and 18 Mar
1966.

JPRS 35178

LA-Cuba

Soc

May 66

299,998

Research Committees Set Up Under Revolutionary Training Schools, by Justina Alvarez,
5 pp.
SPANISH, np, Granma, 9 Feb 1966, p. 2.
JPRS 35014

LA-Cuba
Pol
Apr 66

299,256

The Camilo Cienfuegos School Center in Cuba,
by Justina Alvarez, 11 pp.
SPANISH, up, ~~SPANISH~~, 17 Mar 1966 and 18 Mar
1966.
JPRS 35178

53

Justina Alvarez

LA-Cuba
80c
May 66

299,998

100-100000
Theoretical and Experimental Study of the Semi-
Rigid Ball Operations of the CETME Assault
Rifle, by H.G. Alvarey, 40 pp.
SPANISH Technical Study Center 66r Special
Material, pp 23-31.
ACSI-K 3324
FSTC-HT 23-1525 72

Apr 72

Present Problems and Future Plans in the Cuban
Food Industry, by Rolando Alvarez, 17 pp.
SPANISH, np, Cuba Socialista, Aug 1966,
pp. 3-16.
JPRS 37215

54

LA-Cuba
Econ
Sept 66

Rolando Alvarez

310,745

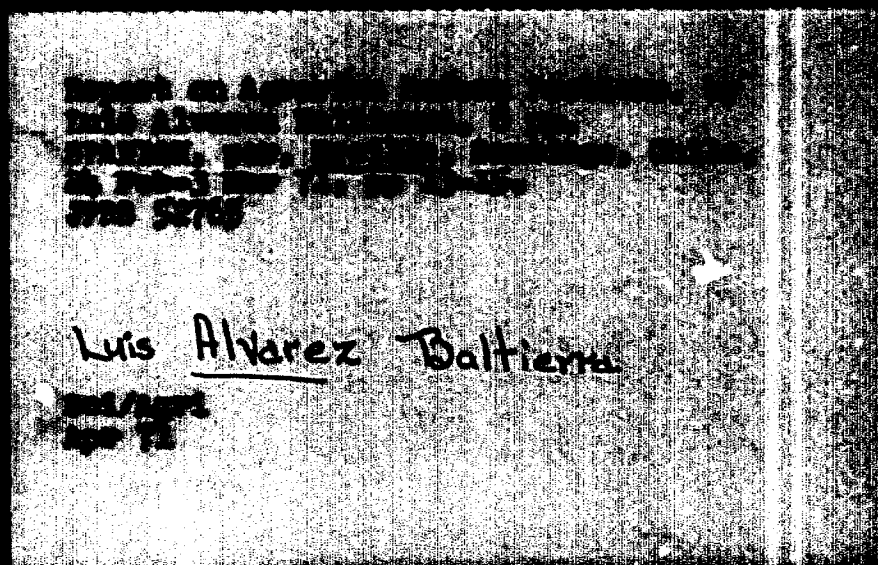
Spanish Communist Organ: Advocates Unity, 30
of Catholics and Communists, by Santiago
Alvarez, 22 pp.
SPANISH, per, Argencia Republicana, No 594,
1 Aug 1965, Supplement to 594, pp. 1-2.
JPRS 32148

LA - Cuba

Pol

Oct 65

287,875



Cuban Sugar and Rice Problems, by Dr. Jose R.
Alvarez Diaz, 17 pp.

SPANISH, np, Este e Oeste, 15-28 Feb 1966,
pp. 1-3.

JPRS 35242

Jose R. Alvarez Diaz

LA-Cuba

Econ

May 66

300,024

D. Alvarez Estrada

**Ferrites With a Rectangular
Hysteresis Loop, by D. Alvarez-Estrada.
SPANISH, per, Sociedad Espanola
Ceramica. Boletin, Vol 8, 1969,
pp 669-685
NTC 72-11325-20C**

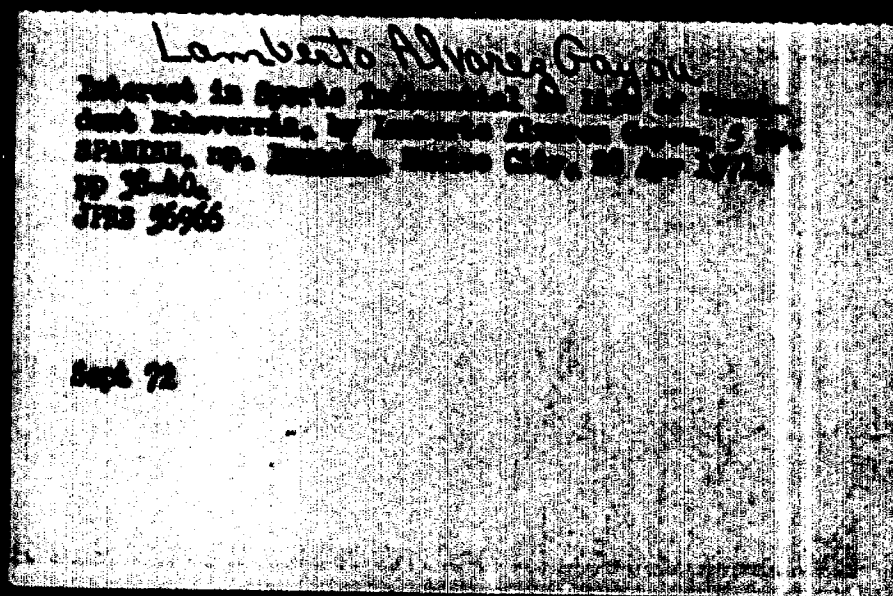
June 72

Reaction between Boric Acid and Sintered Magnesia,
by D. Alvarez-Retredo, S. de Ann. Fundas.
QUIMIA, per. Rev. de Quim. Org. Vol 43, No 1, 1966,
pp 16-18
CINCO/No 8095

P. ALVAREZ-RETREDO

801 -
800 67

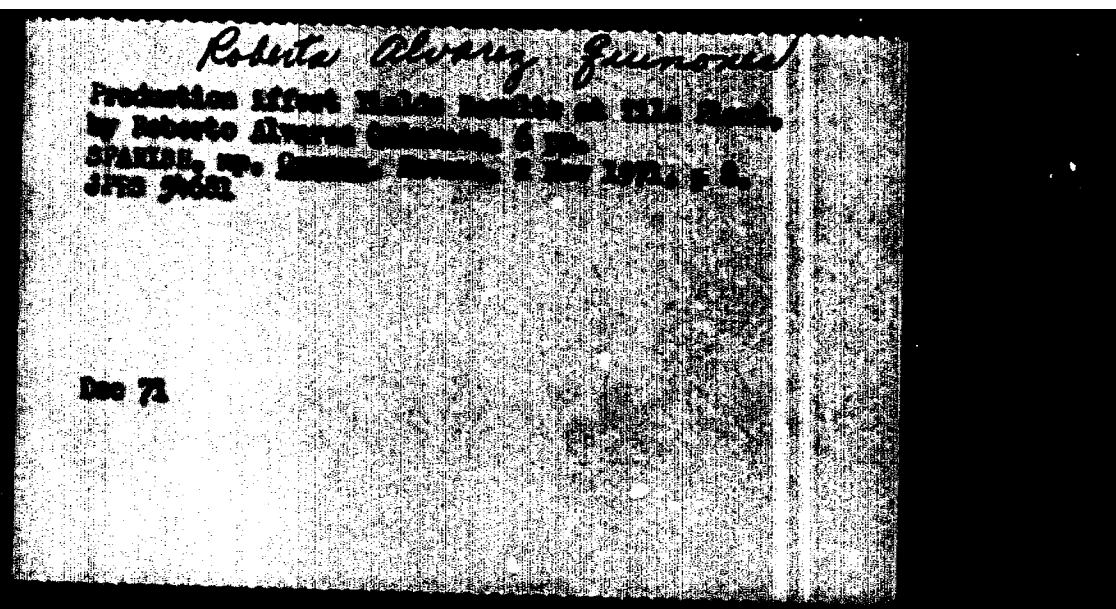
340,297



Spectrochemical Method for Analysing
Glasses, by F. Surriel Marti,
C. Alvarez Herrero.
SPANISH, per. Revista de Ciencia Aplicada.
Vol 21, No 114, 1967, pp 15-23.
NTC 69-11357-07a

Sci-Chem
July 69

387,012



Toxic hepatitis in the Course of Anti-
Schistomatosis Treatment with Antimonial Agents,
by F. G. Alvaris, 16 pp.
PUNILLOESL. per, U Hospital, Vol 67, No 3, 1965.
pp 451-466.
Port of Navy/MS 1233

sci/...
our 00

349,051

• 114 739

195

21/ 1911.

201

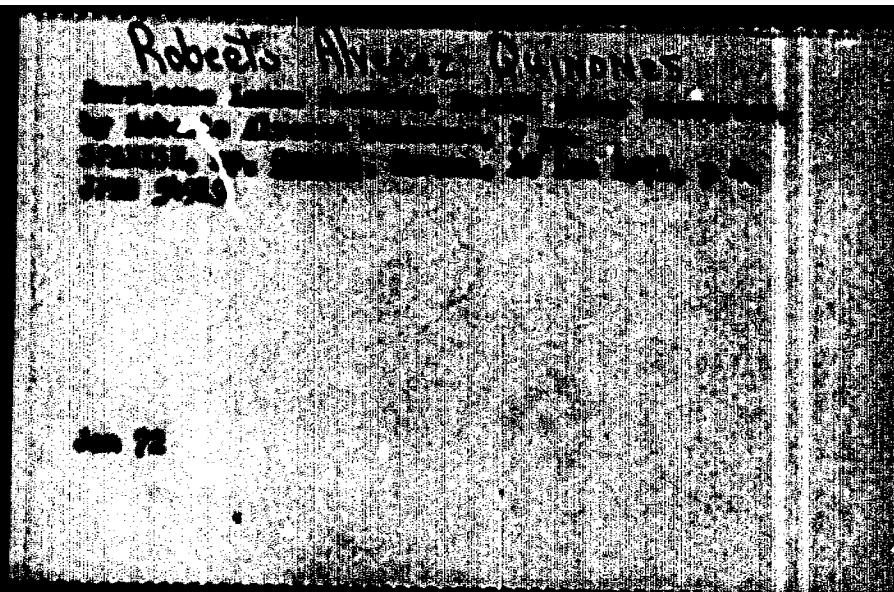
2. 11. 1941

**Intergenic Association, by E. Alvarez,
Y. Sina Elmer.
SUMMIT, 1964, Proceedings of the Latin
American Congress on Communications and Inter-
nationality, No 3, 1964, Vol. 1, pp 153-155.
Ref ID: A13062-067**

H. Alvarez

**601-301
Sept 69**

301,634



A Portuguese View of the Insurgency in Mozambique, by Frederico Alves, 40 pp. 44

PORTUGUESE, pp. O. Segulo, 12 Apr 1967, pp. 1 & 6;
13 Apr 1967, pp. 1 & 6; 14 Apr 1967, pp. 1 & 6;
15 Apr 1967, pp. 1 & 6; 16 Apr 1967, pp. 1 & 6;
17 Apr 1967, pp. 1 & 9; 18 Apr 1967, pp. 1 & 7;
19 Apr 1967, pp. 1 & 6; 20 Apr 1967, pp. 1 & 5;
21 Apr 1967, pp. 1 & 5.

JPRS 41400

Frederico Alves

Africa

Pol

July 67

329,790

**Drying Capabilit. of Clays and Pastes-Water
Diffusion Phenomena, by L. Alviset
FRENCH per, Industrie Ceram. No. 597: 524-35.
1967
CSIRO/No. 9600**

L. Alviset

**Sci-Mat
July 69**

385,681

49
Five Hundred Young Men Arrested and Accused
of Evasion of Military Service, by 'Ala al-
Wakeel, 5 pp.

ARABIC, no, al-Juburiyyah, 28 Mar 1967, p. 3.
JPHS 4024

'Ala al-Wakeel

UAR

M11

July 67

29,695

17
Analysis of the Operation of the New Prices
in Industry, by Erika Albert and Herga Brunk,
5 pp.

GERMAN, per. Deutsche Wirtschaft, Vol
21, No 13, Jul 1967, pp 19-210,
JPRS 82617

Erika Albert

12-2 Germany

2000

Oct 67

the end

Qiyas al-Wasif

Socioeconomic Progress in Tlemcen Under
Special Program Traced, by Qiyas al-Wasif,
15 pp.

ARABIC, mp, al-Sha'b, Algiers, 14 Feb 72, p 7;
15 Feb 72, p 7; 16 Feb 72, p 5; 17 Feb 72, p 5.
JPRS 56176

2-1 72

Structural Changes in Wetting Corrosion, by
A. Ia. Alyab'ev.
RUSSIAN, per, ~~Eng. Abstr. Math. Sci.~~ Vol 5,
No 6, 1969, pp 650-655.
AD 8162

Sci/Mat
Nov 70

A. Ia. Alyab'ev

84
Increase, the wear resistance of rubber parts
by fluorination of their surface, by
Z. A. Gusev, Ye. V. Al'kina, S. M.
Korotkiy, Sovetsk. i Rossiysk. Tekhn. Vol 28, No 3,
1969, pp. 21-23.
OJ 71-11-25-100-70

Op. 11-11-25-100-70
ad/technical
100-70

A. A. Aizakhov
Prevention of Political Corruption by A. A. Aizakhov
MOSCOW, per, *Pravda*, 1971, pp 24
KASA TT P 13,954

REF 72

14
Closer Supervision for Officer Candidates
Unsed. by V. Alyab'yev, 5 pp.
RUSSIAN, np. ~~Krasnaya Zvezda~~, Moscow, 14 May 1969.
p 2.
JPRS 48418

Rev

USSR
#11
Jul 69

386,399

Principles and Methods of Investigation of the
Problem of the Special Day, by B. S. Alyukinskiy. 72

9 A.

100000, 100000, 100000, 100000, 100000, 100000

100000, 100000, 100000, 100000, 100000, 100000

100000, 100000, 100000, 100000, 100000, 100000

Sci/100000

100000

100000

B. S. Alyukinskiy

Electron Beams and Electron Guns, by
I. V. Alyanovskiy, 374 pp.

RUSSIAN, bk. ~~Elektronovye Puchki i Elektronovye~~
~~Puchki~~, 1966.

AIR/ITD/HS-23-1563-67

AD 689 309

I. V. Alyanovskiy

Sci-Phys

Feb 69

373.015

The behaviour of Nitrogen during melting and
solidification of Transformer Steel, by V. F. Alyavdin.
Moscow, U.S.S.R., Acad. Sci. USSR, Inst. Met.
- 100 pages, 112 mm. USSR Acad. Sci. Inst. Met.
1967, 11-307-367.
* 11 7802

REV. 10/11/11
10/11/11

The Impulse

91
The Behavior of Nitrogen During Melting and Tempering
of Transformer Steel, by V. A. Alyavdin.
RUSSIAN, rpt, AN SSSR, Inst Met A.A. Baikov, Fiz
Khim Osnovy Proisy Stali, 1967, pp 367-369.
BISI 7602

Sci-Stat
June 70

V. A. Alyavdin

Defects in Continuous Cast (Steel) Slabs and Ways
of Avoiding Them, by H. O. Chigrinov &
V. A. Alyevskii.

RUSSIAN, per. English, Vol 13, No 3, 1968,
pp 17-18.

7606

H. O. Chigrinov

Sci/ast

June 68

356,223

Electrical Properties of Selenium Single Crystals,
by A. I. Ozmaltiev, and G. M. Alyev, 139
RUSSIAN, per, Izv Ak Nauk Azerb SSR, Ser Fiz
Tehm i Mat Nauk, No 3, 1955, pp 50-55.
ATIS 11-4718

G M Alyev

Sch-Pays
Jul 67

329,146

Effect of Addition of Cadmium on the Electrical
Properties of Selenium, by S. I. Makhayev,
G. M. Alyev, //

RUSSIAN, per, Izv Ak Nauk Azerb SSR, Ser Fiz
Tekhn i Mat Nauk, No 1, 1965, pp 83-86.

ATS RJ-4710

S. I. Makhayev

Sci-Pays
Jul 67

329,147

2
Development of Science in Don Basin Reported,
by A. Alymov, 12 pp.

RUSSIAN, per, ~~Kharkovskiy~~ Kharkovskiy Ukrain,
Kiev, Jul 1969, pp 23-30.
JPRS 49036

USSR
Koen
Oct 69

A. Alymov

394.729

Five-Day Work Week and Problems of Efficient 2
Use of Free Time, by A. Alymov, 12 pp.
RUSSIAN, per, Pravda Soviet Union, No.
5, May 1967, pp. 1-8.
JPRS 42005

A. ALYMOV

USSR
Moscow
Aug 67

333,488

50
The Dynamic Statistical Method of Forecasting
Hydro-meteorological Processes and Its Practical
Application, by Yu. M. Alyokhin, E. V. Kondratovich,
26 pp.

RUSSIAN, per, PIERO, Vol 12, 1968, pp 123-130.
NAV/ROO/Trans-403-70

Yu. M. ALYOKHIN

Sci/Atmos
Aug 70

10
Rural Electrification in the New Five-Year
Plan, by M. Alyshev, 7 pp.
RUSSIAN, per, Tekhnika v Sel'skoi Khozyaystve,
No. 3, 1966, pp. 1-3.
JPRS 33311

Alyshev, M.

USSR
Econ
Dec 66

314,414

M. YA. ALYshev

Prefabricated Elements in Hydraulic Structures, by
M. Ya. Alyshev.

RUSSIAN, bk, Industrial'nye Konstruktsiy Gidrotekhnicheskikh Sooruzheniy, 1969.

*NTIS TT 72-58021

Aug 72

The Main Objectives of Planning Electric
Power Supply for Rural Regions, by M. Ya.
Alyshov, 8 pp.

RUSSIAN, per, Eksploataziya i Elektrifi-
katsiya, No 1, 1965, pp. 27-35.
JPRS 30477

USSR

Sci-Electronics

Jan 65

211,96A

Mechanization and Automation in Diesel Building,
by V. Alyushinskiy, 15 pp.

RUSSIAN, per, Mekhanizatsiya i Avtomatizatsiya
Proizvodstva, No. 3, 1967, pp. 4-7.

JPRS 41072

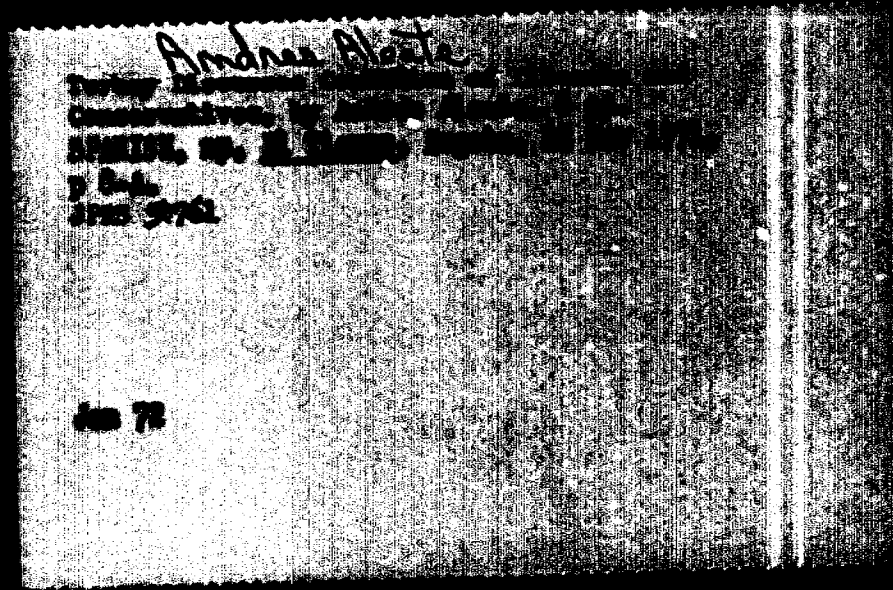
USSR

Sci-Mech Ind Engr

June 67

V. ALYUSHINSKIY

323,589



23
Constitutional Reform Bill Passed After
Debate, by Andres Alzate, 9 pp.
SPANISH, np. El Tiempo, Bogota, 12 Dec 1968,
pp 1, 30.
JPRS 47,211

Andres Alzate

LA-Colombia
Pol
Jan 69

372,512

Riparian Youth Group Discusses Politics.
by Andres Alzate, 5 pp.
SPANISH, np. El Tiempo, Bogota, 21 Apr 1969.
p 6.
JPRS 48049

Andres Alzate

LA-Colombia
Pol
Jun 69

382,046

33
Prominent Politician Endorses President's
Plans, by Andres Alzate, 8 pp.
SPANISH, per. El Tiempo, Bogota, 17 Jan 1969.
pp 1, 27.
JPAS 47,423

Andres Alzate

LA-Columbia
Pol

47
Government Reclaims 600,000 Hectares of Oil
Lands, by Andres Alzate H., 5 pp.
SPANISH, per, El Financiero, Bogota, 6 Jul 1969,
pp 1, 6.
JPRS 48980

for the President

IA-Colombia
boon
Aug 69

388,697

Influence of Illumination of Aerial Organs
on Metabolic Activity of Wheat Roots, by
R. M. Al'zhanova

RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 183, No 4, Dec 1968, pp 970-973.
CB

R. M. AL'ZHANOVA

Oct 70

Alzheimer's
A Case History of a Singular Illness in an
Adult, by A. Alzheimer.

JAPANESE, per, Shinkai Kenkyu no Shinpo,
Vol 9, No 3, 1965, pp 592-609.
NTC-70-13041-06E

Feb 72

Cation Exchange Under Dynamic Conditions, by
Doo. Orlov, A. Al'zubaydi.
KobalA., per, Vestnik Moskovskogo Universiteta,
no 2, 1967, pp 130-135.
Soviet Soil Science

A. Al'zubaydi

July 68

304-070

19
Workers Given Lay Rule in China, by
Luilio Farni Amade, 5 pp.
ITALIAN, ~~sp.~~ Almanacco, Rome, 8 Nov 1968,
P 9.
JPRS 47,103

Enrico Farni Amade

WS/Italy
Pol
Jan 69

372,284

The Political Struggle in the Chinese Party,
by Emilio Sarzi Amade, 3 pp.

ITALIAN, per, Rinascita, Vol 23, No 24, 11
June 1960, pp. 12-13.

JPRS 36347

Emilio Sarzi Amade

FE-China

PJ1

Sept 60

909, 133

Four North Vietnamese Tell Their Parts in
Fighting Off US Raids, by Emilio Seral Aranda, 25
6 pp.

ITALIAN, np, L'Unita, 8 Jan 1965, p. 11.

JPRS 30735

Emilio Seral Aranda

RE-Vietnam

ML.

Jul 65

202,839

Italian Journalists Hails Korean Achievements, 26
by Emilio Sardi Amade, 5 pp.
ITALIAN, np. L'Unita, Rome, 27 Nov 1968. p 3.
JPRS 47247

East Korea
Vol
Feb 69

373,142

37
Application of Linear Programming to a Problem of Perspective Planning of the Cuban Oil Industry, by Roberto Funes Amador, 7 pp.
STANINE, rev, Revista Industrial, Revista
Economica, Feb 1966, pp. 56-61.
JPRS 34564

Roberto Funes Amador

LA-Cuba
Econ
Mar 66

297,029

Effect of Pressure on the High Terms of
the Spectra of the Alkalies, by H. Amaldi.
Rivista, per, Nuovo Cimento, Vol. XI,
1934, p. 145-150.
ADONIS 11-10,611

Amaldi

Vol. XI, p. 145

May 1934

ADONIS 11-10,611

x

524,105

The Nature of Matter, by Giusepe Amaldi, 33 pp
ITALIAN, Science News, Vol 30, Oct 56,
No 16, pp 31

Sci
Apr 67

Giusepe Amaldi

3:5,700

64
Some New Indications for Fluorescein Angiography, by P. Amalric
FRANCE, par, Ann Oculist, Vol 200, No 2, 1967,
pp 129-162.
RHW RIN
6-15-68

P. Amalric

Sci-BM
Aug 68

362,380

Religion and Birth Control, by Abdullah
Amm, 6 pp.
ARABIC, per, Basr Al-Yusuf, No 1968, 28 Feb
1966, pp. 34-35.
JPRS 34962

36

Abdullah Amm.

ME-Egypt
Soc
Apr 66

299,161

110
Coefficient of Capture and Speed of Desorption of an Atom on a Metallic Net (Unidimensional Model). Effect of Very Low Temperatures, by G. Amand.

FRENCH, per, Comptes Rendus, Vol 266, Apr 1968, pp 8842-1045.

*NASA TT P-12,256

Sci-Phys
MAR 69

AMANN H

GE

INVESTIGATIONS FOR THE DRIVING MECHANISM OF A
SHOCKWAVE SIMULATOR - LARGE X-SEC

ERNST-MACH-INSTITUT FREIBURG REPORT NR 2-72

FSTC-HF-23-1044-73

22
Powder-Image Transfer Type Electrostatic
Printer, by T. Honma, H. Anno.
JAPANESE, par. Denshi Shashin, Vol 7, No 3,
1967, pp 133-141.
ATS 45-137

Sol-int
Feb 69 :

373,000